

## ABSTRACT

5 A wire tensioning mechanism for tensioning a wire having an end one and an end two in a machine in which the wire has a means for attachment on end two and is fixed to the machine at end one, comprises a slide block, and a spring.

10 The slide block is slidably mounted to the machine at end two of the wire, such that the slide block slides parallel to the wire. The slide block has a slot which is wider than the wire but narrower than the means for attachment, such that when the slide block is mounted on the machine, the wire end two can be slid into the slot such that pulling the slide block in the direction away from the wire forces the means for attachment against the slot, but does not allow the means for attachment to pass through. The slot is lined up with the wire such that when the wire is in tension, there are no side loads on the means for  
15 attachment.